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TITLE: Pressure sensitive adhesive tape - consists of base material tape, silicone series pressure sensitive adhesive layer, and release agent layer

PATENT-ASSIGNEE: LINTEC CORP[LINTN]

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PATENT-FAMILY:

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JP 08053656 A	February 27, 1996	N/A
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APPLICATION-DATA:

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ABSTRACTED-PUB-NO: JP08053656A

BASIC-ABSTRACT: A pressure sensitive adhesive tape consists of a base material tape (A), a silicone series pressure sensitive adhesive layer (B) formed on one surface of (A), and a release agent layer (C) formed on the other surface of (A). (B) and (C) have been made to contact each other and (C) consists of a silicone series release agent (C1) contg. addn. type polyorganosiloxane contg. as functional gp. more than 4 C alkenyl gp. and (B) consists of addn. type dimethylpolysiloxane series pressure sensitive adhesive (B1).

Pref. (C1) has formula (1). R = (CH₂)_nCH=CH₂. n = an

integer of 2-8. (2) The alkenyl gp. in formula (1) is a hexenyl gp.. (A) may be selected from the gps.

of various plastic films and various kinds of synthetic paper. (B1) contains

dimethylpolysiloxane and Pt cpd. catalyst. A suitable coating amt. of (B1) is 20-200 (50) g solids/m².

USE - (P) is suitable partic. for joining two ends of release paper.

ADVANTAGE - (C1) shows good release property also to both acrylic and rubber

base pressure sensitive adhesives. Therefore, the release paper joined with

(P) coated with acrylic or rubber base pressure sensitive adhesive does not

cause poor even when directly rolled.

CHOSEN-DRAWING: Dwg. 0/3

TITLE-TERMS:

PRESSURE SENSITIVE ADHESIVE TAPE CONSIST BASE MATERIAL TAPE SILICONE SERIES

PRESSURE SENSITIVE ADHESIVE LAYER RELEASE AGENT LAYER

DERWENT-CLASS: A26 A81 G03

CPI-CODES: A06-A00E1; A12-A01A; A12-A05; G03-B01; G03-B04;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

018 ; P1456 P1445 F81 F86 D01 D11 D50 D82 Si 4A ; S9999
S1650 S1649

Polymer Index [1.2]

018 ; ND01 ; Q9999 Q6633 ; K9698 K9676 ; K9574 K9483

Polymer Index [1.3]

018 ; Q9999 Q6677 Q6644 ; B9999 B5301 B5298 B5276 ;
B9999 B5334

B5298 B5276 ; K9483*R

Polymer Index [1.4]

018 ; Pt 8B Tr ; A999 A157*R

Polymer Index [2.1]

018 ; P0000 ; S9999 S1285*R ; S9999 S1650 S1649

Polymer Index [2.2]

018 ; ND01 ; Q9999 Q6633 ; K9698 K9676 ; K9574 K9483

Polymer Index [2.3]
018 ; B9999 B5447 B5414 B5403 B5276
Polymer Index [3.1]
018 ; P0088*R
Polymer Index [3.2]
018 ; H0124*R
Polymer Index [3.3]
018 ; B9999 B5301 B5298 B5276 ; B9999 B5323 B5298 B5276
Polymer Index [4.1]
018 ; D01 D11 D10 D12 D50 D53 D51 D58 D82 D85 D86 D87
D88 D89 D90
D91 F86 ; P1445*R F81 Si 4A ; H0011*R ; H0044*R H0011 ;
S9999 S1650
S1649
Polymer Index [4.2]
018 ; B9999 B5334 B5298 B5276 ; B9999 B5323 B5298 B5276
Polymer Index [4.3]
018 ; ND01 ; Q9999 Q6633 ; K9698 K9676 ; K9574 K9483

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(54)【発明の名称】 粘着テープ

(57)【要約】

【目的】 アルケニル基を有する付加型ポリオルガノシロキサンを含有する剥離剤層を有し、かつ付加型ジメチルポリシロキサン系シリコーン粘着剤層を有する粘着テープを提供する。

【構成】 テープ基材の片面にシリコーン系粘着剤層を設け、その反対面に剥離剤層を設け、該剥離剤層が直接シリコーン系粘着剤層に対接せしめられている粘着テープにおいて、該剥離剤層が官能基として炭素数が4以上のアルケニル基を有する付加型ポリオルガノシロキサンを含有するシリコーン系剥離剤からなり、該シリコーン系粘着剤層が付加型ジメチルポリシロキサン系シリコーン粘着剤からなる粘着テープ。

